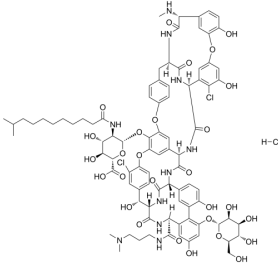


## Certificate of Analysis

<b>Product Name:</b>	Dalbavancin (hydrochloride)
<b>Cat. No.:</b>	CS-3579
<b>CAS No.:</b>	2227366-51-8
<b>Batch No.:</b>	18398
<b>Chemical Name:</b>	Ristomycin A aglycone, 5,31-dichloro-38-de(methoxycarbonyl)-7-demethyl-19-deoxy-56-O-[2-deoxy-2-[(10-methyl-1-oxoundecyl)amino]-β-D-glucopyranuronosyl]-38-[[[3-(dimethylamino)propyl]amino]carbonyl]-42-O-α-D-mannopyranosyl-N15-methyl- (hydrochloride)

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>88</sub> H <sub>101</sub> Cl <sub>3</sub> N <sub>10</sub> O <sub>28</sub>
<b>Molecular Weight:</b>	1853.15
<b>Storage:</b>	-20°C, sealed storage, away from moisture
<b>Chemical Structure:</b>	

### ANALYTICAL DATA

<b>Appearance:</b>	White to light yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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